

ANCONA®

Range Hood

Pro Pyramid



**User Manual
&
Installation Instructions**

IMPORTANT SAFETY INSTRUCTIONS
Carefully read the important information regarding
installation safety and maintenance.
Keep these instructions for future reference.

Before You Begin

INSTALLERS - Start Here

Safety Instructions are on pages 4 and 5 and Installation Instructions are on pages 6 to 16.

Please perform these steps:

1. Read the safety instructions.
2. Read all instructions in the Installation section of this manual BEFORE installing the range hood.
3. Remove all packing materials.
4. When finished, make sure to leave these instructions with the consumer.
5. Installation is only to be done by a qualified technician, but ultimately proper installation is the responsibility of the installer.
6. Product failure due to improper installation is not covered under the Warranty.



CONSUMERS - Start Here

Safety Instructions are on pages 4 and 5 and Operating Instructions are on pages 17 and 18.

Please perform these steps:

1. Read the safety instructions.
2. Read all instructions in the manual BEFORE operating the range hood.
3. Remove all packing materials.
4. Installation is only to be done by a qualified technician, but ultimately proper installation is the responsibility of the installer.
5. Product failure due to improper installation is not covered under the Warranty.



Screw Note: For safety reasons, screws and anchors for mounting will not be included due to the variation of cabinetry constructions and wall material. Please consult your installation specialist regarding the optimal type of mounting screws and wall anchors to suit your home's construction.

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Important Safety Information

READ ALL INSTRUCTIONS BEFORE USE

Read and follow all instructions before using the range hood to prevent the risk of fire, electric shock, personal injury, or damage when using the range hood or appliances with the range hood. This guide does not cover all possible conditions that may occur. Always contact your service technician or manufacturer about problems that you do not understand.

- The installation in this manual is intended for qualified installers, service technicians or persons with similar qualified background. Installation must be done by qualified professionals and in accordance with all applicable codes and standards, including fire-rated construction.
 - The range hood may have very sharp edges; please wear protective gloves if it is necessary to remove any parts for installing, cleaning or servicing.
 - Activating any switch ON before completing installation may cause damage or electric shock.
 - Due to the size of this range hood, two person installation is recommended.
- To reduce the risk of fire, electric shock, or injury to persons:**
- For general ventilating use only. **DO NOT** use to exhaust hazardous or explosive materials and vapors.
 - **WARNING:** To Reduce The Risk Of Fire Or Electric Shock, Do Not Use This Fan With Any Solid-State Speed Control Device.
 - The combustion air flow needed for safe operation of fuel-burning equipment may be affected by this unit's operation. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and other local code authorities.
 - Before servicing or cleaning the unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
 - Clean grease-laden surfaces frequently. To optimize performance and to disperse air properly, make sure to vent air outside. **DO NOT** vent exhaust into spaces between walls, crawl spaces, ceilings, attics or garages.
 - Ducted fans **MUST** always be vented to the outdoors.
 - This unit **MUST** be grounded and use only metal ductwork.
 - Sufficient air is needed for proper combustion and exhausting of gases through the duct to prevent back drafting.
 - When cutting or drilling into wall or ceiling, be careful not to damage electrical wiring or other hidden utilities.
 - All electrical wiring must be properly installed, insulated and grounded.
 - Old duct work should be cleaned or replaced, if necessary to avoid the possibility of a grease fire.
 - Check all joints on duct work to ensure proper connection and all joints should be properly taped.
 - Use this unit only in the manner intended by the manufacturer. If you have questions, contact the vendor.
- READ AND SAVE THESE INSTRUCTIONS**

Important Safety Information

WARNING: TO REDUCE RISK OF A RANGE TOP GREASE FIRE:

- a) Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
- b) Always turn range hood ON when cooking at high heat or when flambeing food (i.e. Crepes Suzette, Cherries Jubilee, etc.).
- c) Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter. Before servicing or cleaning unit, unplug and disconnect the hood from the power supply.
- d) Use proper pan size. Always use cookware appropriate for the size of the surface element.

To reduce the risk of injury to persons in the event of a gas leaks:

- Extinguish any open flame.
- DO NOT turn on the lights or any type of appliance.
- Open all doors and windows to disperse the gas. If you still smell gas, call the gas company and fire department.

Your safety and the safety of others is very important. We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages. All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

WARNING: TO REDUCE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING *

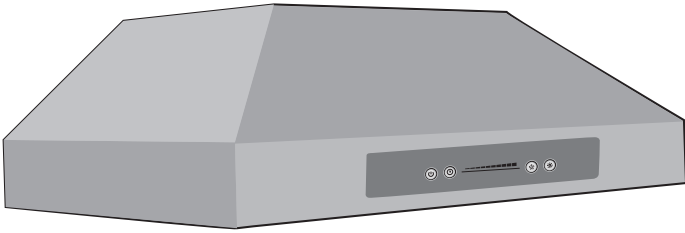
- a) SMOTHER FLAMES with a close-fitting lid, cookie sheet, or metal tray, then turn off the burner. BE CAREFUL TO PREVENT BURNS. If the flames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.
- b) NEVER PICK UP A FLAMING PAN - You may be burned.
- c) DO NOT USE WATER, including wet dishcloths or towels - a violent steam explosion will result.
- d) Use an extinguisher ONLY if:
 - 1) You know you have a Class A, B, C extinguisher, and you already know how to operate it.
 - 2) The fire is small and contained in the area where it is started.
 - 3) The fire department is being called.
 - 4) You can fight the fire with your back to an exit.

* Based on "Kitchen Fire Safety Tips" published by NFPA

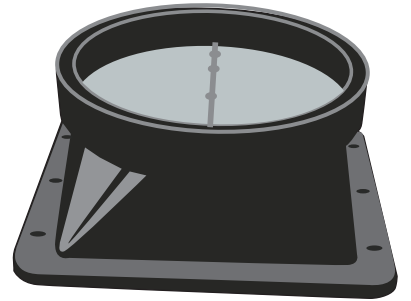
READ AND SAVE THESE INSTRUCTIONS

Installation

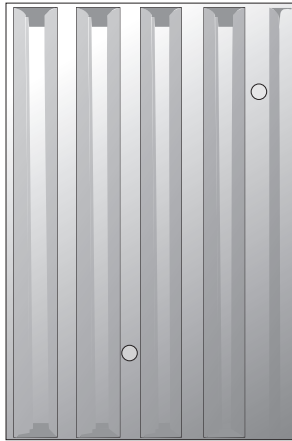
Included Parts



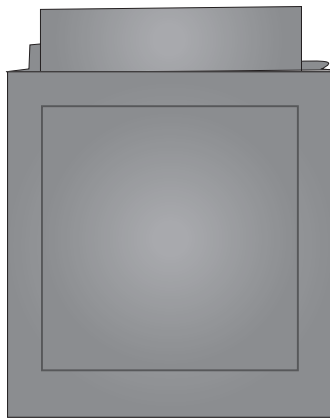
Range Hood



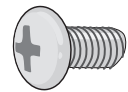
Damper



Baffle Filter x 2
Baffle Filter for 36" x3



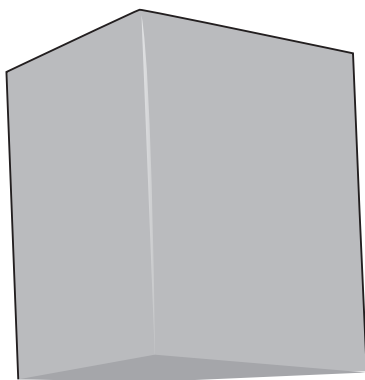
Motor Body



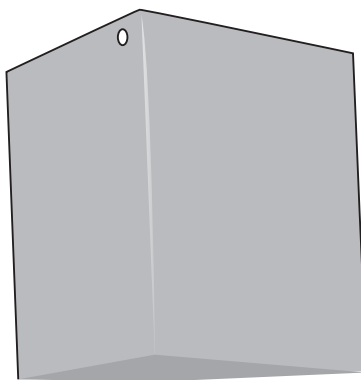
Hardware Screw Kit*



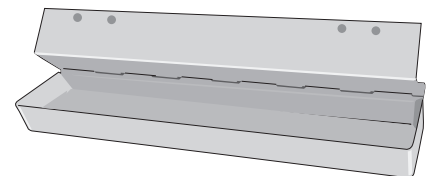
Damper Gasket



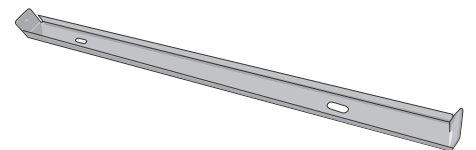
Lower Chimney



Upper Chimney



Grease Tray x 2
Grease Tray for 36" x3



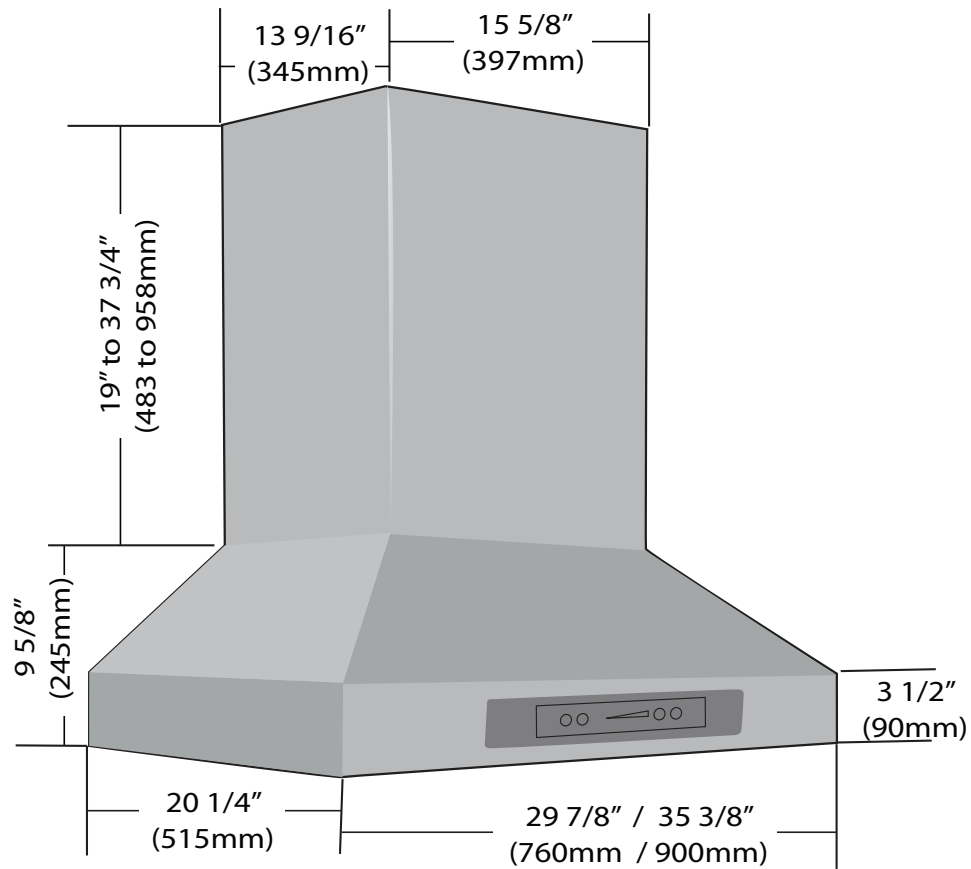
Upper Chimney Bracket



Screw Note: For safety reasons, screws and anchors for mounting will not be included due to the variation of cabinetry constructions and wall material. Please consult your installation specialist regarding the optimal type of mounting screws and wall anchors to suit your home's construction.

Installation

Range Dimensions



Specifications

| | |
|-------------------------|---|
| Body design | Stainless steel |
| Powerrating | 120 V / 60 Hz (cETLus Certified) |
| Total input power | 406 W |
| Motor input power | 400 W |
| Speed Control Levels | 5 levels + Booster |
| Interference Protection | Radio frequency interference protected |
| Noise Level | Low speed: 44 dB |
| Motors | Single Motor |
| Control | Electronic Slide Touch Panel |
| Filtration | Stainless Steel Baffle Filters |
| Illumination | 2 x 3W LED |
| Venting Size | Outer 7.3" (185 mm) , Inner 6.7" (170 mm) |

Installation

STEP 1

Read the Safety Instructions

It is very important to read the safety instructions on pages 4 and 5.

IMPORTANT: It is the installer's responsibility to comply with installation clearances.

STEP 2

Unpack the Range Hood and Prepare Tools

Unpack the range hood and parts carefully and make sure all parts are included as shown on page 6. DO NOT remove the protective film covering the appliance until the installation is fully completed. Check with a qualified and trained installer or local codes for makeup air requirement, if any.

STEP 3

Plan Desired Location

Plan a desirable location that fits all requirements in the Safety and Installation sections of this manual. Also plan where and how the ductwork will be installed. A straight or short duct run will allow the unit to perform most efficiently. Long duct runs, elbows and transitions will reduce the performance of the unit. Each elbow is the equivalent to 5 to 10 feet of straight run. Proper size duct work should be 6 inches. **To reach a 9 foot ceiling make sure hood is installed at 30 inches from cooking surface.**

If ductwork is already installed, unit should be connected to a 6" duct (1" reducers may be used but more than 1" will overwork the motor and the unit will not function properly) and ensure ductwork is free from debris.

STEP 4

Test Unit's Functions

Plug the unit in and test all of the functions before installing.

WARNINGS:

- Please make sure to read ALL safety instructions on pages 4 and 5.
- Use two or more people to move and install range hood.
- Failure to follow these instructions can result in serious injury.

Installation

STEP 5

Figure Proper Venting

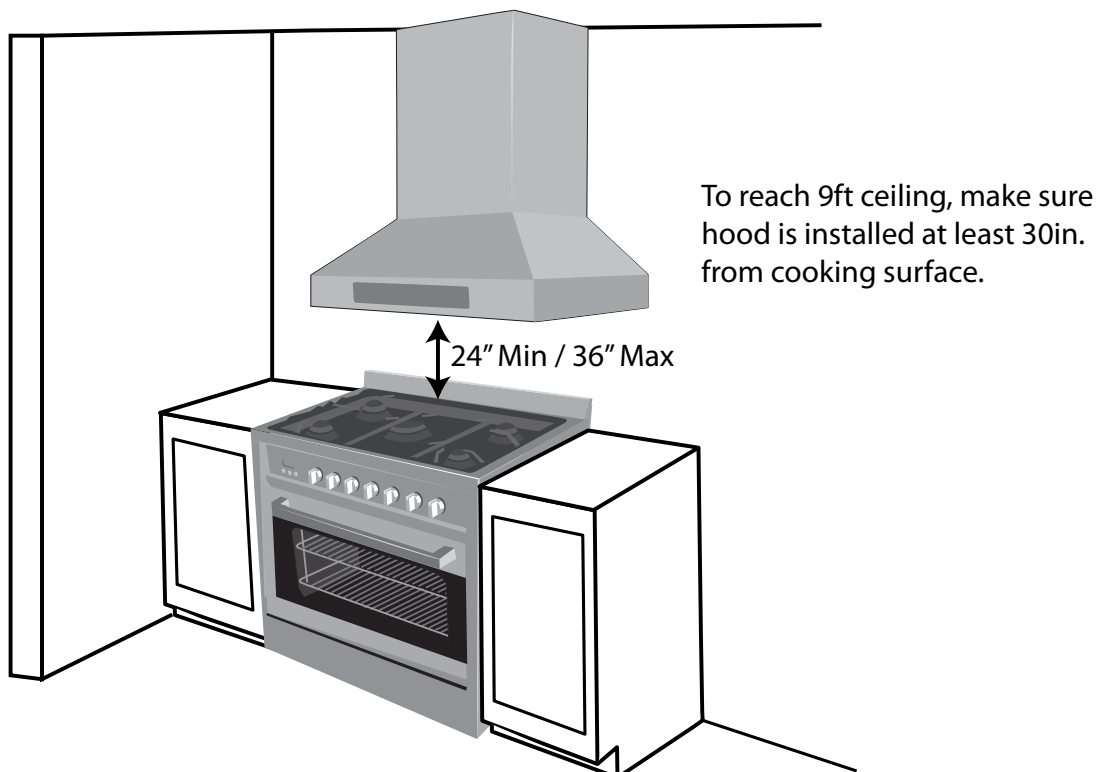
IMPORTANT:

- Vent system must terminate to the outside (roof or side wall).
- DO NOT terminate the vent system in an attic or other enclosed area.
- DO NOT use 4" (10.2 cm) laundry-type wall caps.
- Use metal/aluminum vent only. A rigid metal/aluminum vent is recommended.
- DO NOT use a plastic vent.
- Always keep the duct clean to ensure proper airflow.
- Calculate the following figures before installation:
 1. Distance from the floor to the ceiling
 2. Distance between the floor and the countertop/stove
 3. A distance of 24" to 30" is recommended between stove top and the bottom of range hood. 30" minimum is required for gas stove tops.
 4. Height of hood and duct cover.

For the most efficient & quiet operation:

- It is recommended that the range hood be vented vertically through the roof through 10" (15.3 cm) or bigger round metal/aluminum vent work.
- The size of the vent should be uniform.
- Use no more than three 90° elbows.
- Make sure there is a minimum of 24" (61 cm) of straight vent between the elbows if more than one elbow is used.
- DO NOT install two elbows together.
- The length of vent system and number of elbows should be kept to a minimum to provide efficient performance.
- The vent system must have a damper. If roof or wall cap has a damper, you may remove damper flaps from damper to increase air flow.
- Use silver tape or duct tape to seal all joints in the vent system.
- Use caulking to seal exterior wall or roof opening around the cap.

Height and Clearance

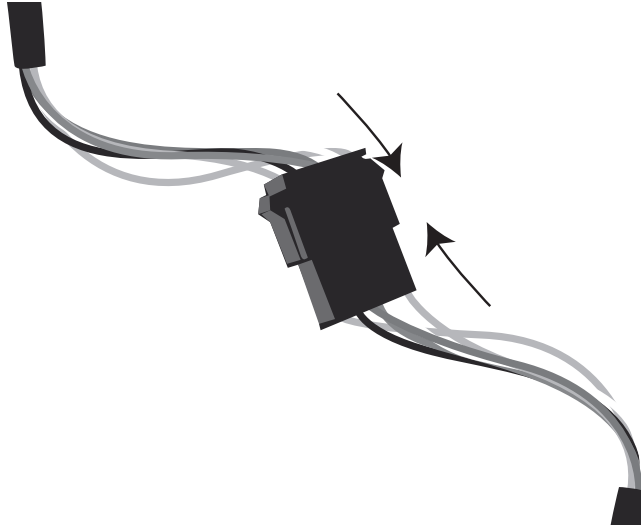


Installation

STEP 6

Connect the Connectors

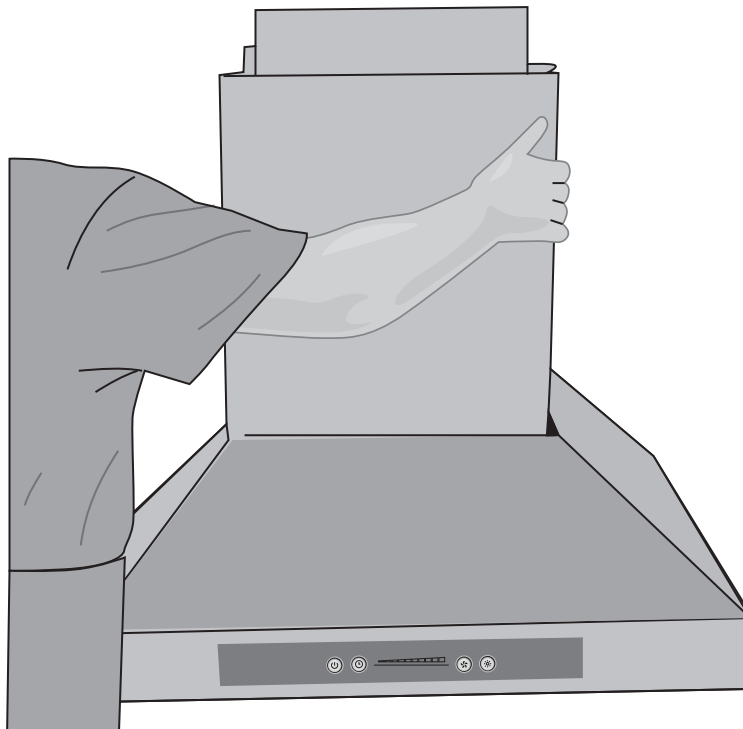
Connect the quick connect together.



STEP 7

Place Motor Body Over Range Hood

Place the motor body over the range hood as shown.

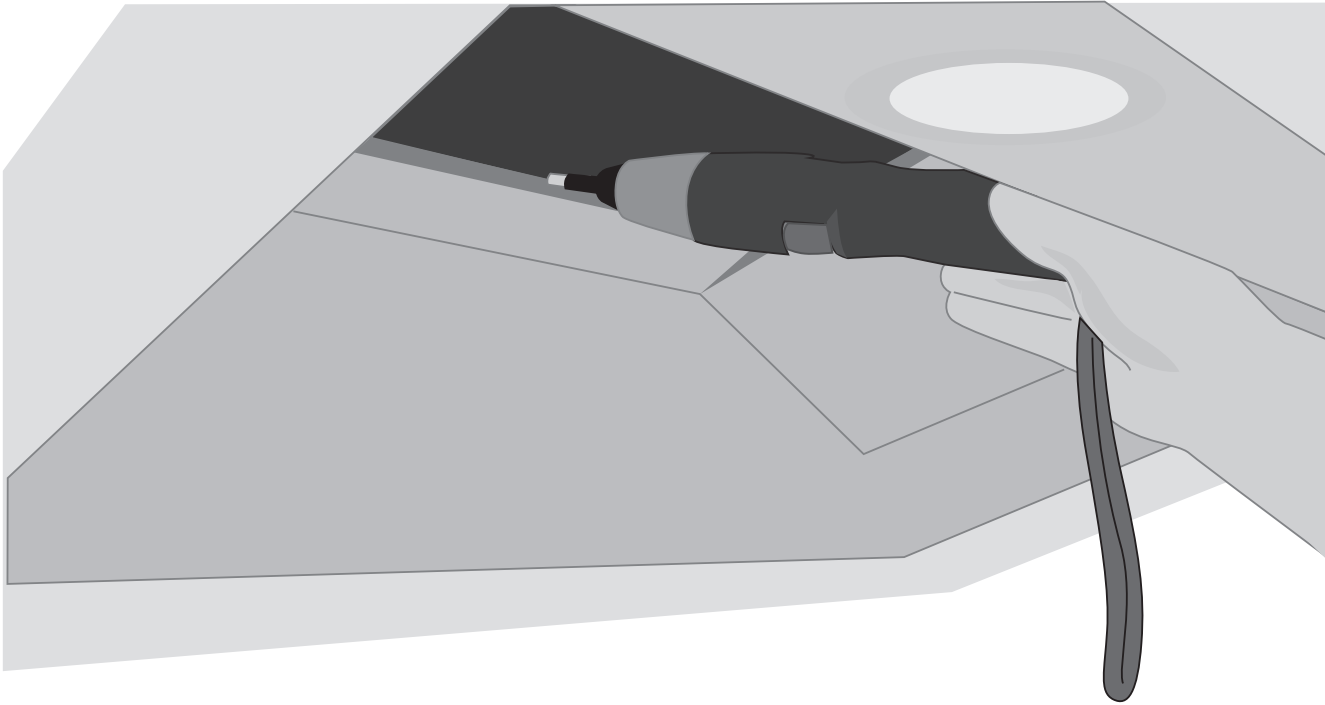


Installation

STEP 8

Screw the Pieces Together

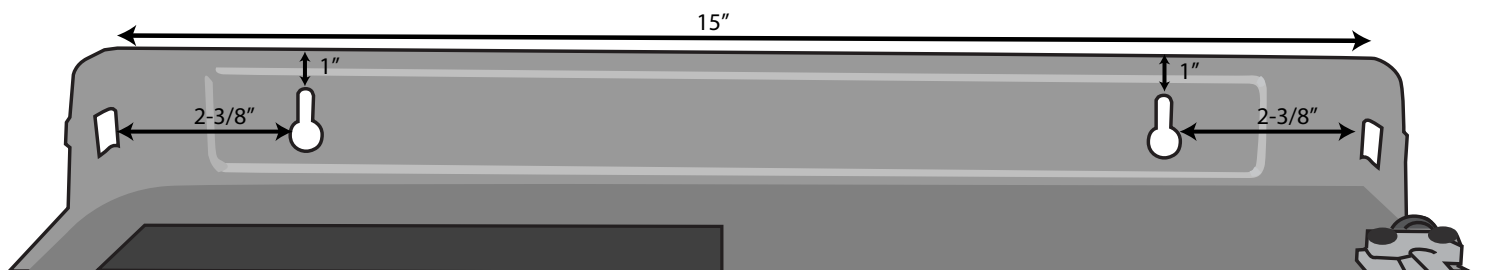
Place unit on a flat surface and screw the two pieces together.



STEP 9

Mark Placement of Mounting Screws

Mark placement of mounting screws. Insert two wood screws (not included), making sure to screw them directly into studs. If studs are not available, the use of wall anchors can be used. Leave screws approximately 1/4 inch sticking out in order to hang the unit.

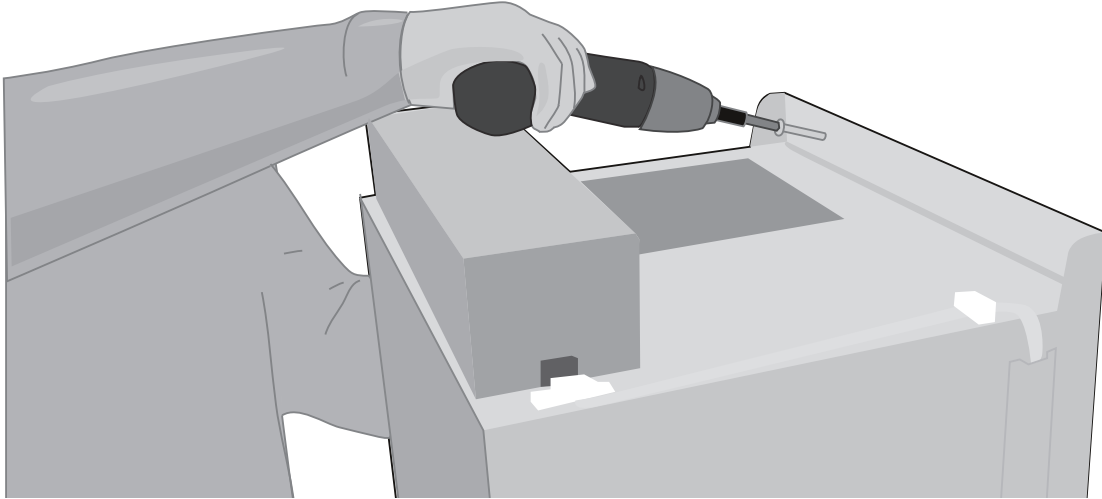


Installation

STEP 10

Place Hood on Mounting Screws

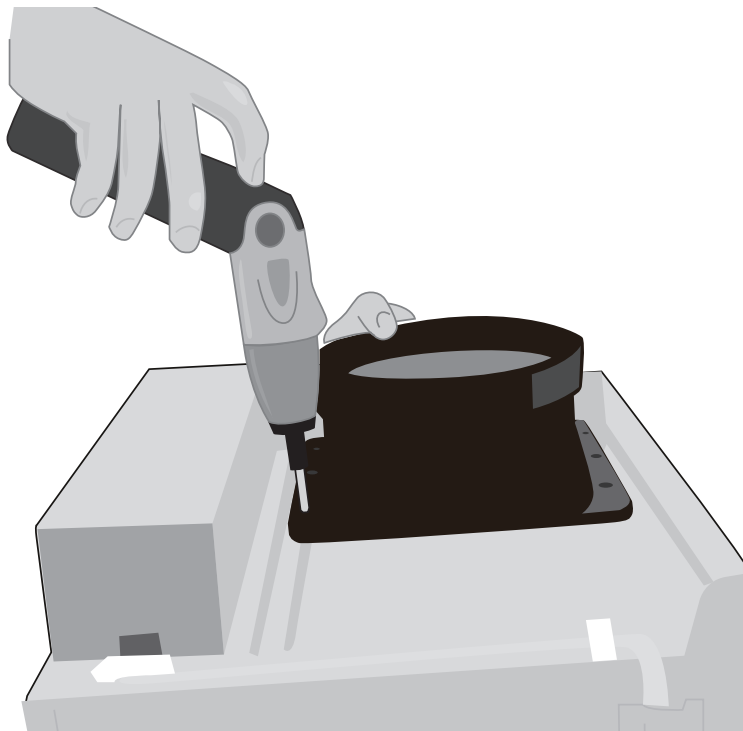
Place the range hood's key holes securely on the mounting screws and then tighten screws.



STEP 11

Install Damper

Place damper and damper gasket on top of ventilation hole, then connect using the four screws (included).



STEP 12

Install Ductwork

Attach ductwork to damper then duct tape the ductwork to make joints secure and air-tight. Do not install duct tape too tight as this will stop the damper flaps from opening, which will overwork the motor and the unit will not function properly.

STEP 13

Install Lower Chimney

Place lower chimney on top of the Range hood.



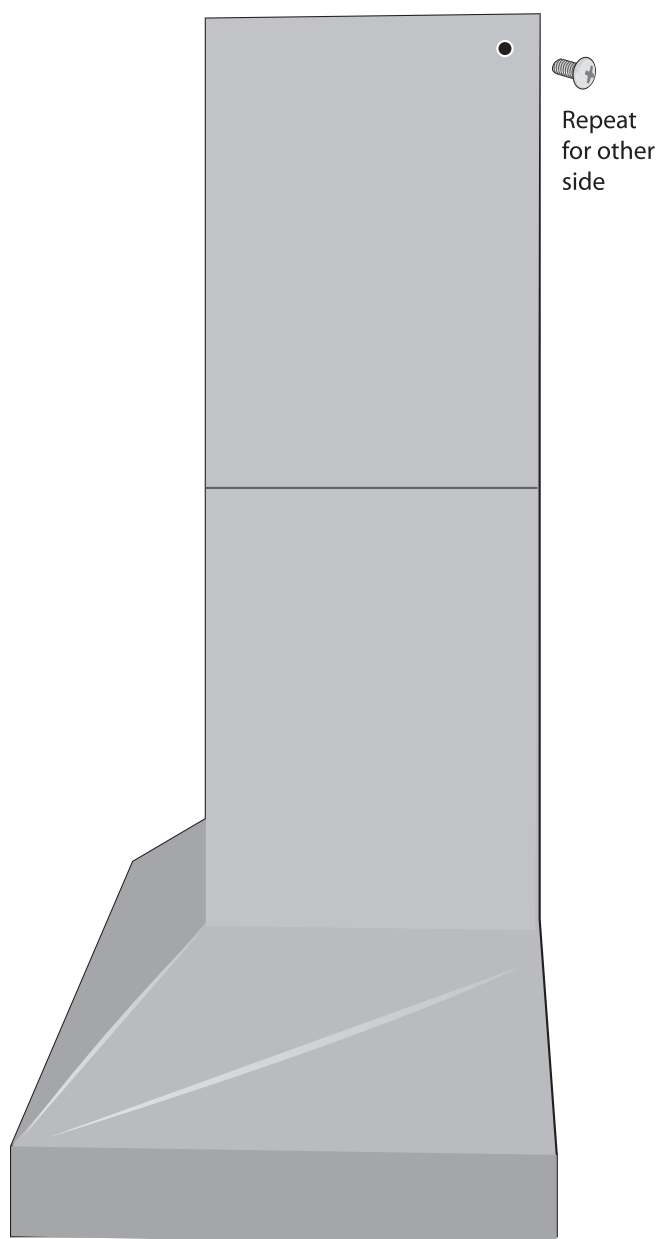
Installation

STEP 14 (Optional, depending on ceiling height)

Install Upper Chimney Bracket and Upper Chimney

Screw upper chimney bracket on the wall above the range hood directly below the ceiling, using three wood screws, making sure to screw them directly into studs. If studs are not available, you can use wall anchors.

Place the upper chimney inside lower chimney. The upper chimney is telescopic, so extend it until you reach the ceiling, then screw the chimney to the bracket using the provided screws. Peel off protective film.

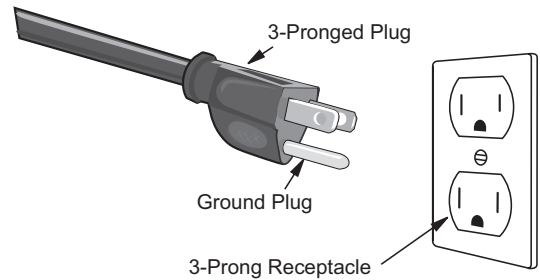


Installation

STEP 15

Connect to AC

Connect AC plug into a grounded AC outlet having 120V, 60Hz. Place the outlet at a maximum distance of 33-1/2" from where the cord exits on the hood. SEE IMPORTANT INSTRUCTIONS BELOW.



IMPORTANT:

- Observe all governing codes and ordinances.
- **It is the customer's responsibility to contact a qualified electrical installer.**
- If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate. A 120-Volt, 60 Hz, AC-only, fused electrical supply is required on a separate 15-amp circuit, fused on both sides of the line.
- DO NOT ground to a gas pipe.
- Check with a qualified electrician if you are not sure that the range hood is properly grounded.
- DO NOT have a fuse in the neutral or ground circuit.

IMPORTANT: Save this Installation Guide for electrical inspector's use.

GROUNDING INSTRUCTIONS:

- This appliance must be grounded. In the event of an electrical short-circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current.
- This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

WARNING: Improper grounding can result in a risk of electric shock.

- Consult a qualified electrician if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded. DO NOT use an extension cord. If the power supply cord is too short, have a qualified electrician install an outlet near the appliance.

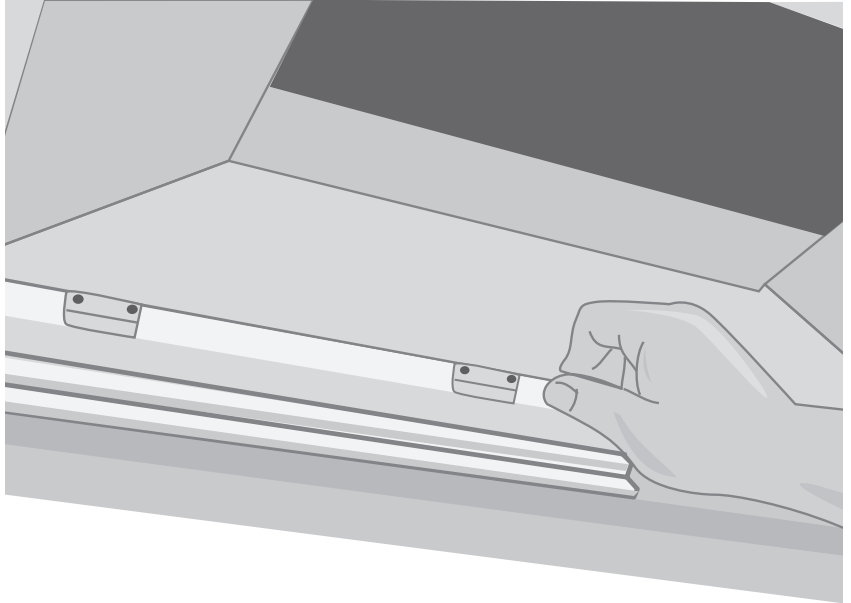
Installation

STEP 16

Install Grease Trays

Slide the grease trays as shown, installed side by side. The baffle filters and grease trays should be cleaned once a month, or as needed. See page 18 to clean.

To replace the grease trays: Place and seat the drip tray into the hood rack. Slide them left and right until all trays are side-by-side in place in the track.



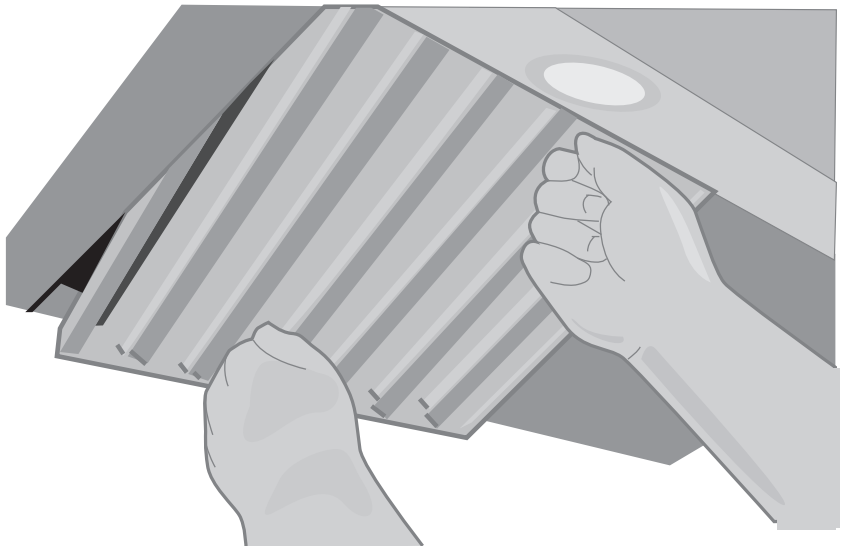
STEP 17

Install Baffle Filters

Install Baffles as shown in illustration.


To replace the baffle filters: Hold the baffle by the two knobs. Place the up end of the baffle against the inside front of the hood. Slide it up and push the bottom end back until it firmly seats into place.

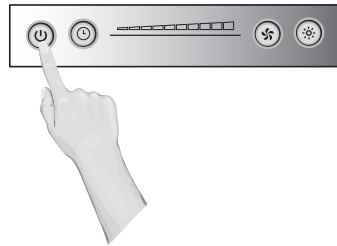
The metal baffle filters channel grease released by foods on the cook top into the drip trays. The baffles also help prevent flaming foods on the cook top from damaging the inside of the hood. For this reason, the baffles must **ALWAYS** be in place when the hood is used. The baffle filters and Grease Trays should be cleaned once a month, or as needed. See page 18 to clean.




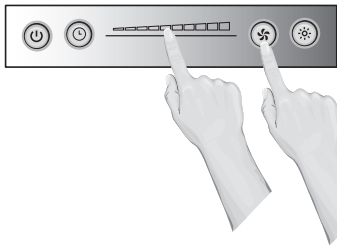
Operation

Using the Fan


- 1** Press the  button to turn the unit on.

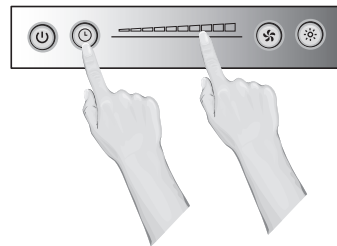



- 2** Press the  button to turn on the fan.

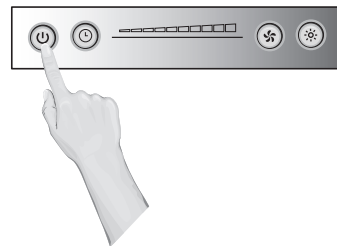


Touch the sensor to select the desired fan speed.


- 3** To set a timer, press  button and then touch the sensor to select the desired timer time. The leftmost indicator is 5 minutes and each will increase the time 5 minutes, up to a maximum of 50 minutes. the button will flicker when mode is activated

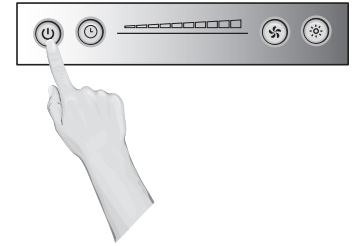



- 4** Press the  button to turn the fan off.

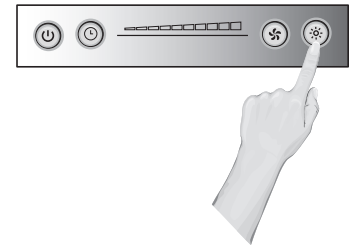



Turning the Light On or Off

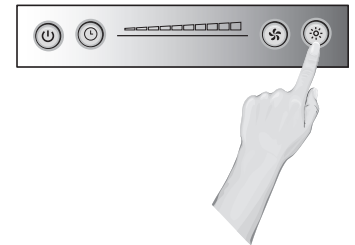
- 1** Press the  button to turn the unit on.



- 2** Press the  button to turn the light on.



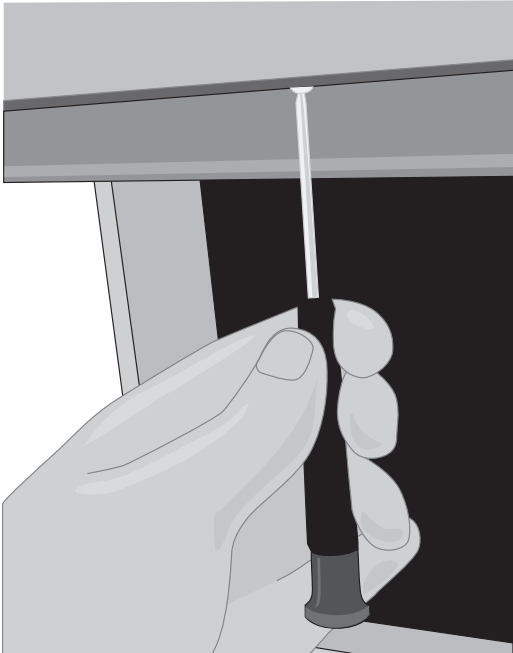
- 3** Press the  button again to turn the light off.



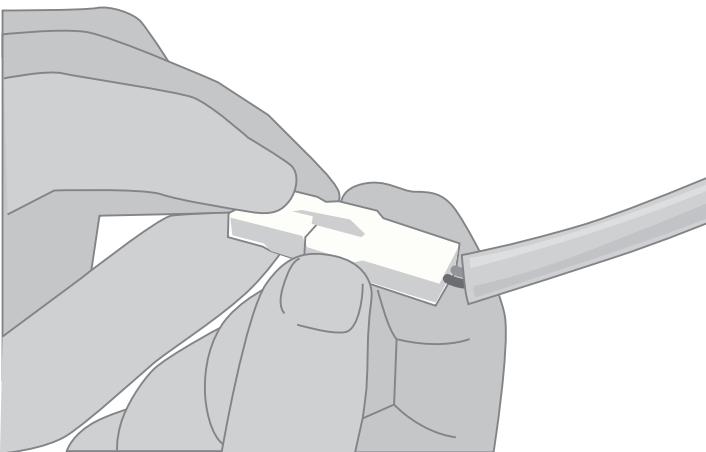
Operation

Replacing the Puck Light

- 1 Unplug the unit from the AC outlet.
- 2 Remove five screws from the light panel, then remove the puck light by popping it out.



- 3 Disconnect the light clip.



- 4 Reverse the removal procedures to install the new puck light and plug the unit back in.

Cleaning the Range Hood



Be sure electrical power is off and all surfaces are cool before cleaning or servicing any part of the hood.

Main Hood

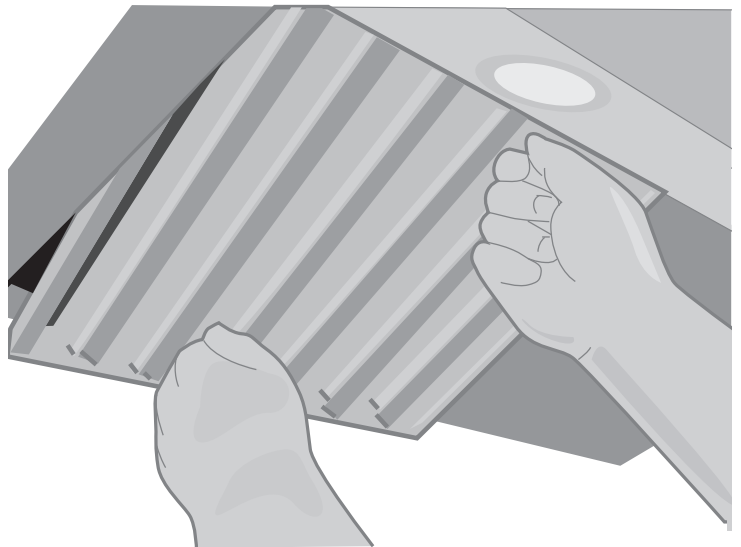
Do not use a steel wool pad; it will scratch the surface.

To clean the stainless steel surface, use warm sudsy water or a stainless steel cleaner or polish. Always wipe the surface in the direction of the grain. Follow the cleaner instructions for cleaning the stainless steel surface.

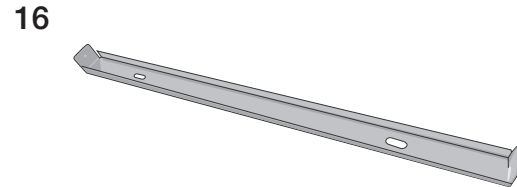
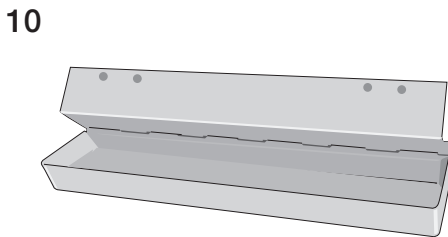
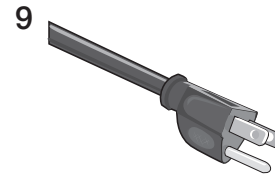
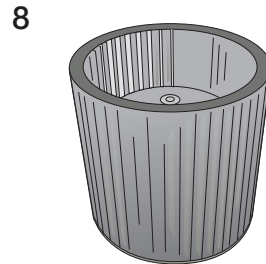
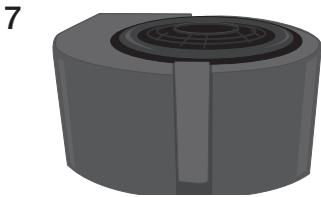
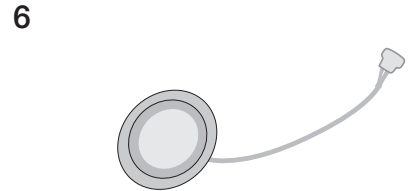
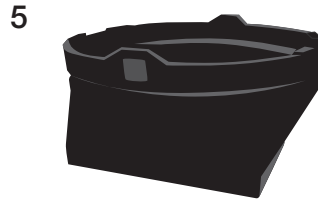
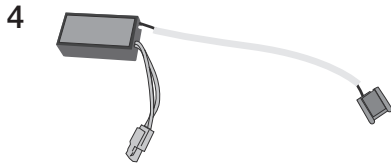
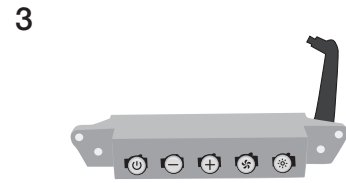
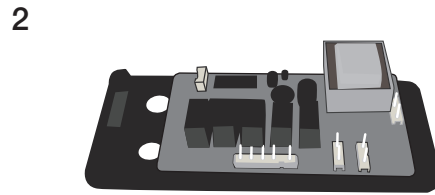
Baffle Filters and Grease Trays

Baffle Filters and Grease Trays can be cleaned in a Standard dishwasher or by using a mild cleaner. DO NOT use ammonia, ammonia products, abrasives or oven cleaners.

To remove, first drain and wipe all excess grease with a dry paper towel. Grasp the baffle filter knobs and pull them up, forward and out. Grasp the grease trays and carefully lift them up and out of the hood track.



Replacement Parts



| Description | Part Code |
|-------------------|---------------|
| 1 - Capacitor | PACAP-15 |
| 2 - Circuit Board | PABRD-14 |
| 3 - Control Panel | PACPL-15 |
| 4 - Transformer | PATRA-13 |
| 5 - Damper | PADAM-14 |
| 6 - Puck Light | PALIT-14 |
| 7 - Motor | PAMOT-14 |
| 8 - Squirrel Cage | PAMCG-12 |
| 9 - Power Cord | PAPWR-12 |
| 10 - Grease Tray | please advise |

| Description | Part Code |
|----------------------------|---------------|
| 11 - Light Panel 30"* | PALPL-20 |
| 12 - Light Panel 36"* | PALPL-21 |
| 13 - Hardware Bag* | PASCR-16 |
| 14 - Baffle Filter - 30"* | please advise |
| 15 - Baffle Filter - 36"* | please advise |
| 16 - Upper Chimney Bracket | please advise |
| 17 - Chimney Set* | please advise |

*: Not Shown

Please register your product warranty by visiting the Ancona Home website.



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Website: www.mrappliance.com



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